



<b>Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office</b>					<b>Atty. Docket No.</b> 1769/41426-A-PCT- US/JPW/BJA		<b>Serial No.</b> 08/403,803	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)					<b>Applicants:</b> Ron S. Israeli et al.			
					<b>Filing Date</b> March 17, 1995		<b>Group</b> <del>1647</del> 1649	
<b>U.S. PATENT DOCUMENTS</b>								
<b>Examiner Initial</b>		<b>Document Number</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	<b>Filing Date if Appropriate</b>	
<b>FOREIGN PATENT DOCUMENTS</b>								
		<b>Document Number</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Subclass</b>	<b>Translation</b>	
							<b>Yes</b>	<b>No</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
56		Chandler et al., (1986) Pteroylpolyglutamate Hydrolase from Human Jejunal Brush Borders, J. Biol. Chem., 261(2)928-933						
<b>EXAMINER</b> <i>Stephen Buckler</i>		<b>DATE CONSIDERED</b> 8/7/06						
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Applicants: Ron S. Israeli et al.  
U.S. Serial No.: 08/403,803  
Filed: March 17, 1995  
Exhibit A

Form PTO-1449 (Substituted)

JUN 09 2006

U.S. Department of Commerce  
Patent and Trademark OfficeATTY.CKET NO.  
41426-A-PCT-US/JPW/MSCAPPLICATION NO.  
08/403,803

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT  
Ron S. Israeli, et al.FILING DATE:  
March 17, 1995GROUP  
1017

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
56	4 5 5 4 1 0 1	11-19-85	Hopp, T.P. (Exhibit 1)			
11	5 1 6 2 5 0 4	11-10-92	Horoszewicz, J.S. (Exhibit 2)			
11	5 5 3 8 8 6 6	7-23-96	Israeli, R.S., et al. (Exhibit 3)			

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No
56 WO 9 4 0 9 8 2 0	5-11-94	PCT (Exhibit 4)			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

56	A	Abdel-Nabi, H., et al. (1992) "Monoclonal Antibodies and Radioimmunoconjugates in the Diagnosis and Treatment of Prostate Cancer", Seminars on Urology 10 : 45-54 (Exhibit 5);
11	B	Axelrod, H. R., et al. (1992) "Preclinical Results and Human Immunohistochemical Studies With 90Y-CYT-356: A New Prostate Cancer Therapeutic Agent" AUA 87th Annual Meeting, May 10-14, 1992 (Exhibit 6);
11	C	Carter, B.H. And Coffey, D.S. (1990) "The Prostate: An Increasing Medical Problem" The Prostate 16:39-48 (Exhibit 7);
11	D	Feng, Q., et al. (1991) "Purification and Biochemical Characterization of the 7E11-C5 Prostate Carcinoma-Associated Antigen", Proceedings of the American Association for Cancer Research 32:239 (Exhibit 8);
11	E	Chang, Chawnshang, et al. (1988) "Structural Analysis of Complementary DNA and Amino Acid Sequences of Human and Rat Androgen Receptors", Proc. Natl Acad. Sci USA 85:7211-7215 (Exhibit 9);
11	G	Culver, K.W., et al. (1992) "In Vivo Gene Transfer with Retroviral Vector-Producer Cells for Treatment of Experimental Brain Tumors", Science 256:1150-1552 (Exhibit 10);
11	H	Decensi, A., et al. (1991) "Phase II Study of the Pure Non-steroidal Antiandrogen Nilutamide in Prostatic Cancer", Eur J Cancer 27:1100-1104 (Exhibit 11);
11	I	Faber, P.W., et al. (1991) "Characterization of the Human Androgen Transcription Unit" The Journal of Biological Chemistry 266:10743-10749 (Exhibit 12);
11	J	Fey, Martin F., et al. (1991) "The Polymerase Chain Reaction: A New Tool for the Detection of Minimal Residual Disease in Haematological Malignancies" Eur J Cancer 27:89-94 (Exhibit 13);
11	K	Henttu, Pirkko and Vihko, Pirkko (1989) "cDNA Coding for the Entire Human Prostate Specific Antigen Shows High Homologies to the Human Tissue Kallikrein Genes" Biochemical and Biophysical Research Communications 160:903-910 (Exhibit 14);

EXAMINER Stephen Buckner DATE CONSIDERED 8/7/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants: Ron S. Israeli et al.  
Serial No.: 08/403,803  
Filed: March 17, 1995  
Exhibit C

Form PTO-1449 (Substituted)  
(REV. 8-83)U.S. Department of Commerce  
Patent and Trademark OfficeATTY. REF. NO.  
41426-A-PCT-US/JFW/MSCAPPLICATION NO.  
08/403,803

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT  
Ron S. Israeli, et al.FILING DATE:  
March 17, 1995GROUP  
1817

1649

## U.S. PATENT DOCUMENTS

Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

56	A	Horoszewicz, Julius S., et al. (1987) "Monoclonal Antibodies to a New Antigen Marker in Epithelial Prostatic Cells and Serum of Prostatic Cancer Patients" AntiCancer Research 7:927-936 (Exhibit 15);
11	B	Huber, Brian E., et al (1991) "Retroviral-mediated Gene Therapy for the Treatment of Hepatocellular Carcinoma: An Innovative Approach for Cancer Therapy" Proc. Natl. Acad. Sci. USA 88:8039-8043 (Exhibit 16);
11	C	Israeli, Ron S., et al. (1994) "Expression of the Prostate Specific Membrane Antigen" Cancer Research 54:1807-1811 (Exhibit 17);
11	D	Israeli, Ron S., et al. (1994) "Sensitive Nested Reverse Transcription Polymerase Chain Reaction Detection of Circulating Prostatic Tumor Cells: Comparison of Prostate-specific Membrane Antigen and Prostate-specific Antigen-based Assays" Cancer Research 54:6306-6310 (Exhibit 18);
11	E	Keer, Harold N., et al. (1990) "Elevated Transferrin Receptor Content in Human Prostate Cancer Cell Lines Assessed In Vitro and In Vivo" The Journal of Urology 143:381-385 (Exhibit 19);
11	F	Lopes, A. Dwight., et al (1993) "Immunohistochemical and Pharmacokinetic Characterization of the Site-specific Immunocjugate CYT-356 Derived from Antiprostata Monoclonal Antibody" Cancer Research 50: 6423-6429 (Exhibit 20);
11	G	Lubahn, Dennis B., et al. (1989) "Sequence of the Intron/exon junctions of the Coding Region of the Human Androgen Receptor Gene and Identification of a Point Mutation in a family with Complete Androgen Insensitivity" Proc. Natl. Acad. Sci. USA 86:9534-9538 (Exhibit 21);
11	H	Lundwall, Ake and Lilja, Hans., (1987) "Molecular Cloning of Human Prostate Specific Antigen cDNA" FEBS Letters 214, No. 2:317-322 (Exhibit 22);
11	I	Mukhopadhyay, Tapas., et al. (1991) "Sepecific Inhibitionof K-ras Expression and Tumorigenicity of Lung Cancer Cells by Antisense RNA" Cancer Research 51:1744-1748 (Exhibit 23);
11	J	Riegman, P.H.J., et al. (1989) "The Prostate-Specific Antigen Gene and the Human Glandular Kallikrein-1 Gene are Tandemly Located on Chromosone 19" FEBS Letters Vol 247:123-126 (Exhibit 24);
11	K	Sharief, Farida S., et al. "Human Prostatic Acid Phosphatase: cDNA Cloning, Gene Mapping and Protein Sequence Homology With Lysosomal Acid Phoshatase" Biochemical and Biophysical Research Communications 160:79-86 (Exhibit 25);
11	L	Solin, Timo., (1990) "Gene Expression and Prostate Specificity of Human Prostatic Acid Phosphatase (PAP): Evaluation By RNA Blot Analuses" Biochemica et Biophysica Acta 1048:72-77 (Exhibit 26);

EXAMINER

Stephen Buckle

DATE CONSIDERED

8/7/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY. CHECK NO.

41426-A-PCTUS/JPW/MSC

APPLICATION NO.

08/403,803

APPLICANT

Ron S. Israeli, et al.

FILING DATE:

March 17, 1995

GROUP

1649

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

96	A	Troyer, John K., et al. (1994) "Biochemical Characterization and Mapping of the 7B11-C5.3 Epitope of the Prostate Specific Membrane Antigen (PSMA)" Basic and Clinical Aspects of Prostate Cancer: Abstract C38 (Exhibit 27);
11	B	Su, S.L., et al. (1994) "Sensitive Detection of Prostatic Hematogenous Micrometastases Using Prostate Specific Antigen (PSA) and Prostate Specific Membrane Antigen (PSM) Derived primers in the Polymerase Chain Reaction" Proceedings of the American Association for Cancer Research 35:271 (Exhibit 28);
11	C	Vihko, Pirkko, et al (1988) "Molecular Cloning and Sequence Analysis of cDNA Encoding Human Prostatic Acid Phosphatase" FEBS Letters 236:275-281 (Exhibit 29);
11	D	Vile, Richard G. And Ian R. Hart., (1993) "In Vitro and In Vivo Targeting of Gene Expression to Melanoma Cells" Cancer Research 53:962-967 (Exhibit 30);
11	E	Israeli, Ron S., et al. (1994) "Expression of the Prostate Specific Membrane Antigen" Cancer Research 54:1807-1811 (Exhibit 31);
11	F	Waibel, R., et al. (1990) "Therapy of Small Cell Lung Cancer Xenografts in a Nude Mouse model: Evaluation of Radioimmunotherapy and Immunotoxin Therapy." Antibody Immunoconjugates and Radiopharmaceuticals 3:54 (Exhibit 32);
11	G	Watt, Kenneth W.K., et al (1986) "Human Prostate-Specific Antigen: Structural and Functional Similarity With Serine Proteases" Proc. Natl. Acad. Sci. USA 83:3166-3170 (Exhibit 33);
11	H	Wright, Jr., et al "Characterization of a New Prostate Carcinoma-Associated Marker" Antibody Immunoconjugates, and Radiopharmaceuticals 3:89 (Exhibit 34);
11	I	Young, Richard A. and Davis, Ronald W., "Efficient Isolation of Genes by Using Antibody Probes" Proc. Natl. Acad. Sci. USA 80:1194-1198 (Exhibit 35);
11	J	Israeli, R.S. et al., (1994) "Sensitive Detection of Prostatic Hematogenous Micro-Metastases Using Prostate Specific Antigen (PSA) And Prostate specific Membrane Antigen (PSM) Derived Primers in the Polymerase Chain Reaction (PCR)" J Urol 151:373A (Exhibit 36);
11	K	Israeli, R.S. et al., (1994) "Localization of the Prostate Specific Membrane Antigen (PSM) to the Putative Metastasis-Suppressor Region on Human Chromosome 11" J Urol 151:252A (Exhibit 37);

EXAMINER

Stephen Buckle

DATE CONSIDERED

8/7/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Substituted)  
(REV. 8-83)U.S. Department of Commerce  
Patent and Trademark OfficeATTY DOCKET NO.  
61426-A-PCT-US/JFW/MSAPPLICATION NO.  
08/403,803

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Ron S. Israeli, et al.

FILING DATE:

March 17, 1995

GROUP

1817

1649

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

UNCLASSIFIED DOCUMENTS														
		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

56	A	Corr, J.G. et al., (1994) "Prostate Specific Membrane Antigen (PSM) Expression in Orthotopically Implanted Human Prostate Cancer Cells in Nude Mice Slows Tumor Growth and Metastatic Potential" J Urol 151:492A (Exhibit 38);
11	B	Israeli, R.S. et al., (1994) "Localization of the Prostate Specific Membrane Antigen (PSM) to the Putative Metastasis-Suppressor Region on Human Chromosome 11" Proceedings of the American Association for Cancer Research 35:271 (Exhibit 39);
11	C	Israeli, R.S. et al., (1993) "Characterization of the Prostate-Specific Membrane Antigen (PSM)" Cancer Research 34:255 (Exhibit 40);
11	D	Israeli, R.S. et al., (1993) "Molecular Cloning and Characterization of a Prostate-Specific Membrane Antigen" J Urol 149:471A (Exhibit 41);
11	E	Israeli, R.S. et al., (1992) "Purification and Molecular Cloning of a New Prostate-Specific Antigen" Cancer Research 33:356 (Exhibit 42).

EXAMINER

Stephen Buckle

DATE CONSIDERED

8/7/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.